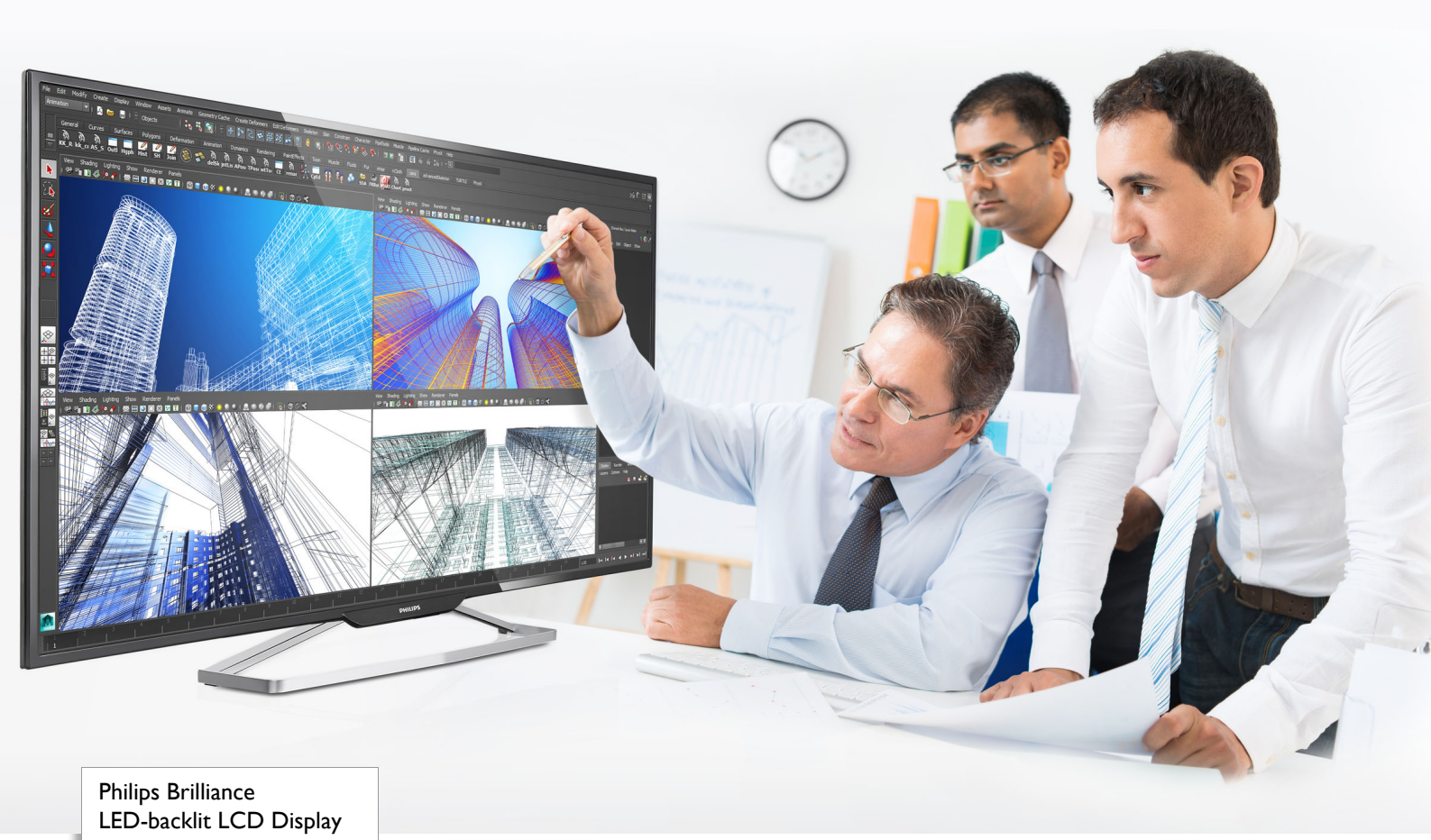


Philips Brilliance
LED-backlit LCD Display

40 (Viewable 39.56"/100.5 cm)

UHD (3840 x 2160)

Brilliance

BDM4065UC

4K Ultra High Definition

See the big picture with all the details

The expansive 40" class Ultra-HD professional Philips display gives you the room to spread out and see the big picture and all the details in Ultra High Definition.

Expand your viewing experience

- Expansive 40-inch class brilliant display
- UltraClear 4K UHD (3840 x 2160) resolution for precision
- VA display gives awesome images with a wide viewing angle
- MultiView enables active dual connect and view at the same time
- SmartImage presets for easy optimised image settings
- LED Technology ensures low power and natural colours

Designed for the way you work

- Slim bezel design for a stylish look
- Powerful 7-Watt speakers to unleash your content
- USB 3.0 Hub for convenient access and fast charging
- SmartConnect with DisplayPort, HDMI and VGA connections
- MHL technology for enjoying mobile content on a big screen
- VESA mount allows for the perfect setup

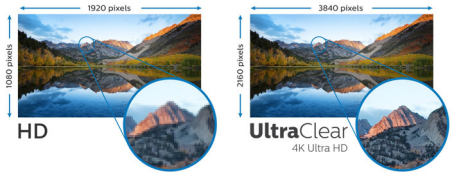
PHILIPS

LED-backlit LCD Display
40 (Viewable 39.56"/100.5 cm) UHD (3840 x 2160)

BDM4065UC/00

Highlights

UltraClear 4K UHD Resolution



These latest Philips screens deliver UltraClear 4K UHD (3840 x 2160) pixel images. Utilising high-performance panels with a high-density pixel count, enabled by high-bandwidth sources like DisplayPort, HDMI and Dual link DVI, these new displays will make your images and graphics come alive. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions using 3D graphics applications or a financial wizard working on huge spreadsheets, Philips displays will give you UltraClear images.

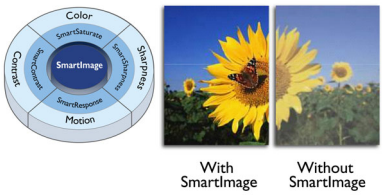
VA display

Philips' VA LED display uses an advanced vertical alignment technology that gives you super-high static contrast ratios for extra-vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web browsing, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you a 176/176-degree extra-wide viewing angle, resulting in crisp images.

MultiView technology

With the ultra high resolution Philips MultiView display you can now experience a world of connectivity in comfort whether at the office or at home. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and Notebook side-by-side simultaneously, making complex multi-tasking work a breeze. Watching live football feeds from your set-top box on the right-hand side, while browsing the Internet from your notebook on the left is now easy. You may want to keep an eye on the live news feed with audio in the small window, while working on your latest blog.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and optimises your display performance. This user-friendly interface allows you to select various modes, like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time at the touch of a single button!

LED Technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

7-Watt Speakers

A pair of high-quality stereo speakers built into a display device. They may be visible front firing, or invisible down firing, top firing, rear firing etc. depending on model and design.

USB Hub

Super-Speed USB 3.0 deploys a 5.0 gbit/s transfer rate, which is about 10 times faster than the USB 2.0 standard, significantly reducing data transfer time and saving you time and money. With more bandwidth, super-speed transfer rates, better power management and superior overall performance, USB 3.0 sets the latest global standard allowing you to use large-capacity storage devices. Sync-N-Go technology ensures you don't have to wait for bandwidth to be freed up any more. Your investment in USB 2.0 devices is protected as it is backwards-compatible.

SmartConnect

With a plethora of connectivity, these Philips displays come equipped with multiple connections like VGA, Display Port and universal HDMI connector, enabling you to enjoy high-resolution uncompressed video and audio content. USB connections ensure that you can have super-speed data transfers while having global connectivity. Regardless of what source you use, you can rest assured that this Philips display will ensure your investment is not made obsolete any time soon!

MHL technology

Mobile High-Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to high-definition displays. An optional MHL cable allows you to simply connect your MHL-capable mobile device to this large Philips MHL display and watch your HD videos come to life with full digital sound. Now not only can you enjoy your mobile games, photos, movies or other apps on its big screen, you can simultaneously charge your mobile device so you never run out of power halfway.

4K Ultra HD · VA · Wide Viewing Angle · MultiView · SmartImage™ · LED · Built-in Speakers · SmartConnect · epeat GOLD · Windows 8 Compatible

LED-backlit LCD Display
40 (Viewable 39.56"/100.5 cm) UHD (3840 x 2160)

BDM4065UC/00

Specifications

Picture/Display
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 39.56 inch / 100.5 cm
- Effective viewing area: 878.11 (H) x 485.35 (V)
- Aspect ratio: 16:9
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Response time (typical): 8.5 (Grey to Grey) ms
- SmartResponse (typical): 3 ms (Grey to Grey)
- Brightness: 300 cd/m²
- Contrast ratio (typical): 5000:1
- SmartContrast: 50,000,000:1
- Viewing angle: 176° (H)/176° (V), @ C/R > 20
- Picture enhancement: SmartImage
- Display colours: 8 bit
- Scanning Frequency: VGA/HDMI: 30 - 99 kHz; DP: 30 - 160 kHz (H) / VGA: 56 - 80 Hz; HDMI/DP: 23 - 80 Hz (V)
- MHL: 1080P @ 60 Hz
- sRGB
- Brightness uniformity: 96% ~ 105%
- Delta E: <3 (sRGB mode)

Connectivity
- USB: USB 3.0 x 4 + faster charger
- Signal Input: VGA (Analogue), DisplayPort, mini DisplayPort, HDMI (digital, HDCP), MHL-HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out
- RS232

Convenience
- Built-in Speakers: 7 W x 2
- MultiView: PIP (2 x devices), PBP (4 x devices)
- User convenience: SmartImage, Multi-view, User, Menu, Power On/Off
- Control software: SmartControl Premium
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (200 x 200)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8.1 / 8 / 7

Power
- ECO mode: 40.4 W (typ.)
- On mode: 62.17 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: <0.5 W (typ.)
- Off mode: <0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50-60 Hz

Dimensions
- Product with stand (max height): 904 x 589 x 213 mm
- Product without stand (mm): 904 x 512 x 88 mm
- Packaging in mm (W x H x D): 1050 x 650 x 194 mm

Weight
- Product with stand (kg): 9.70 kg
- Product without stand (kg): 8.50 kg
- Product with packaging (kg): 13.51 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20–80% %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EnergyStar 6.0, EPEAT Gold*, RoHS
- Recyclable packaging material: 100 %
- Post-consumer recycled plastic: 25%
- Specific Substances: PVC/BFR free housing, Mercury free, Lead free

Compliance and standards
- Regulatory Approvals: CCC, CE Mark, cETLus, FCC Class B, SEMKO, TUV/ISO9241-307, WEEE, CECP, CU-EAC, EPA, KC, PSB, PSE

Cabinet
- Front bezel: Black
- Rear cover: Black
- Foot: Silver
- Finish: Glossy (Front bezel) / Texture (Foot / Rear cover)

Issue date 2014-12-18

Version: 4.0.1

12 NC: 8670 001 19103
EAN: 87 12581 72754 3

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* This Philips display is MHL-certified. However, if your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for instructions. The policy of your device manufacturer may require you to purchase its brand-specific MHL cable or adapter in order for it to work
* Requires optional MHL-certified mobile device and MHL cable (not included). Please check with your MHL device vendor for compatibility.
* Standby/Off energy saving of ErP is not applicable for the MHL charging functionality
* For a complete list of MHL-enabled products, refer to www.mhlconsortium.org
* EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.
* Smart response time is the optimum value from either GtG or GtG (BW) tests.